

Name/Date:

## **Socials 9 The Land and Its People**

# **1A Mapping and Physical Regions**

### **References:**

Cranny, M. (1998) Crossroads: A Meeting of Nations, Ch. 6  
Canadian Oxford School Atlas

**1st task...** complete ***Neat Labels for Maps & Diagrams worksheet***

**2nd Task...** complete the questions and notes below

**3rd task...** complete first assignment: ***Physiographic Regions of Canada*** map

### **Questions**

**Answer** the following questions based on the chapter intro (p. 161-162)

How were the coastal ranges along the West Coast formed? What kind of mountains are they? (e.g. volcanic or fold mountains)

How was the Canadian Shield formed? What kind of mountains were they?

How were the Rocky Mountains formed? What kind of mountains are they?

What effect has glaciation had on the landscape of Canada?

**Define** the following terms (p. 162) the first one has been done for you

physiographic -- *characteristics of topography, vegetation, and climate found in a particular geographic area; a region with similar landform features*

erode

plate tectonics

region

topography

vegetation

climate

To prepare for your map, you'll start by collecting some notes on each of the "physiographic regions" of North America. These are regions that have similar landscapes and topography. Next you'll create a map showing these regions and using descriptions based on your notes. You'll also add a climate graph for each region.

**Complete** the following chart with information from p. 164-179 (first one is done for you)

| REGION                              | CHARACTERISTICS   |
|-------------------------------------|---|
| Appalachian Region                  | Description: <i>mountainous area on east coast from Newfoundland to Southern States</i>   |
|                                     | Topography: <i>old, low, eroded mountains. Some fertile plateaus and river valleys. Coal, oil, &amp; gas found in sedimentary layers (rocks from eroded material)</i>                                       |
|                                     | Climate: <i>affected by 2 ocean currents -- Labrador current brings cold water &amp; weather from north, Gulf Stream brings warm water &amp; weather from south along coast (ideal conditions for fish)</i> |
|                                     | Vegetation: <i>mix of coniferous (evergreens with cones) &amp; deciduous (lose their leaves) trees on poor mountain soil and rich valley soil</i>   |
| Coastal Plains Region               | Description:  |
|                                     | Topography:   |
|                                     | Climate:  |
|                                     | Vegetation:   |
| Great Lakes - St. Lawrence Lowlands | Description:  |
|                                     | Topography:   |
|                                     | Climate:  |
|                                     | Vegetation:   |

| REGION               | CHARACTERISTICS |
|----------------------|-----------------|
| Interior Plains      | Description:    |
|                      | Topography:     |
|                      | Climate:        |
|                      | Vegetation:     |
| Canadian Shield      | Description:    |
|                      | Topography:     |
|                      | Climate:        |
|                      | Vegetation:     |
| Western Cordillera   | Description:    |
|                      | Topography:     |
|                      | Climate:        |
|                      | Vegetation:     |
| Intermountain Region | Description:    |
|                      | Topography:     |
|                      | Climate:        |
|                      | Vegetation:     |

| REGION        | CHARACTERISTICS |
|---------------|-----------------|
| Arctic Region | Description:    |
|               | Topography:     |
|               | Climate:        |
|               | Vegetation:     |

### Map Requirements:

- title: **Physiographic Regions of North America**
- regions: shaded or coloured
- each "box" needs a title (region), a colour code that matches the map, a brief description based on the note in your chart, and a climate graph (we will do this later)
- locate each of Canada's provincial & territorial capitals (13 in total) and label them on the map.
- locate the following additional cities and label them on the map: Prince George BC, Prince Rupert BC, Thunder Bay ON, Arctic Bay NV, New Orleans LOUISIANA
- locate and label the following water bodies: Hudson Bay, Labrador Sea, Baffin Bay, Beaufort Sea, Gulf of Alaska, Gulf of Mexico
- a direction indicator (points to north pole... not necessarily "up" on this map) -- you may make it into a compass rose if you like
- your name/class/date is required
- neat printing and labeling expected -- this will be submitted for marks
- extras -- you may wish to include a map scale and make your direction indicator a compass rose